

## PATENT





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jack O. Chu, Basanth Jagannathan, Alfred Grill, Bernard S. Meyerson and John A. Ott

Serial No.: (to be assigned) Group Art No:

Filed:

herewith

Examiner:

For: Epitaxial and Polycrystalline Growth of Si<sub>1-x-y</sub>Ge<sub>x</sub>C<sub>y</sub> and Si<sub>1-v</sub>C<sub>v</sub> Alloy Layers on Si by UHV-CVD

ASSISTANT COMMISSIONER FOR PATENTS BOX PATENT APPLICATION WASHINGTON, D. C. 20231

## EXPRESS MAIL CERTIFICATE

"Express Mail" label number <u>EL847583323US</u>

Date of Deposit \_ April 20, 2001

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- 2.
- Application Transmittal Sheet (in duplicate);
  Application Filed Under Rule 1.53(f) (Missing Parts)
  with unsigned declaration attached; and З.
- Set of eleven (11) Informal Drawings 4.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the

Assistant Commissioner for Patents Box Patent Application Washington, D. C. 20231.

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DOCKET NO. YOR920010308US1

CASE DOCKET NO: <u>Y0920010308US1</u>
DATE: <u>April 20, 2001</u>

Transmitted herewith for filing under rule 1.53(f) is the Patent Application of:

Inventors: Jack Oon Chu, Basanth Jagannathan, Alfred Grill, Bernard Steele Meyerson and John A. Ott

ASSIGNEE NAME: International Business Machines Corporation ASSIGNEE RESIDENCE: Armonk, New York

For: Epitaxial and Polycrystalline Growth of Si<sub>1-x-y</sub>Ge<sub>x</sub>C<sub>y</sub> and  $Si_{1-y}C_y$  Alloy Layers on Si by UHV-CVD

Enclosed are:

12

Manual Manual

X	11	Sheets	of	Informal	Drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504. 1D

\_ A certified copy of a \_\_\_\_\_ application number \_

(Unsigned) Declaration and Power of Attorney is attached to the application.

Associate Power of Attorney.

\_ Information Disclosure Statement with form PTO-1449 with references attached.

The filing fee has been calculated as shown below:

	(	(Col.	1)		( (	Col. 2)
FOR:		NO.	FII	ED		NO. EXTRA
BASIC	FEE					
TOTAL	CLAIMS	59	_	20	=	39
INDEP	CLAIMS	5	. –	3	=	2
MULTIPLE DEPENDENT CLAIM PRESENTED						

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

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RATE	FEE		
	\$ 710.00		
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 $\underline{x}$  Any additional filing fees required under 37 CFR 1.16.

 $\underline{x}$  Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

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